

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>A METHOD TO INCREASE CARBON AND BORON DOPING</u>

CONCENTRATION IN Si AND SiGE FILMS

the specification of which:

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(check	⊠	is attached hereto				
one)		was filed on Application Serial No and was amended on	as (if applicabl	e)		
		y state that I have review aims, as amended by an		contents of the above identifi o above.	ed specifica	ation,
		owledge the duty to disciplinate a Title 37, Code of Feder		s material to the examination 1).*	ı of this app	olication in
applicati	on(s) fo	or patent or inventor's co	ertificate listed below an	United States Code, §119 of d have also identified below a at of the application on which	any foreign	application
Prior Foreign Application(s)					Priority Claimed	
None						
(Number	r)	(Country)	- (1	Day/Month/Year Filed)	yes	no
(Number	r)	(Country)	-	Day/Month/Year Filed)	yes	no
listed bel United S acknowle §1.56(a)	low and tates ap edge the which	, insofar as the subject opplication in the manner duty to disclose material	matter of each of the cla provided by the first pa al information as define	s Code, § 120 of any United Sims of this application is not a ragraph of Title 35, United S d in Title 37, Code of Federa blication and the national or F	disclosed in tates Code, I Regulation	the prior § 112, I ns,
None		<u> </u>	(C'1' - D -)	(0	4' 1.	4 4\
(Applica	tion Se	rial No.)	(Filing Date)	(Status: patented, pen	ding, aband	ioned)

Power of Attorney: As a named inventor, I hereby appoint Joseph P. Abate, Reg. No. 30,238, Jay H. Anderson, Reg. No. 38,371, Ira D. Blecker, Reg. No. 29,894, Steven Capella, Reg. No. 33,086, T. Rao Coca, Reg. No. 29,784, Harold Huberfeld, Reg. No. 26,665, Todd M. C. Li, Reg. No. 45,554, Susan Murray, Reg. No. 38,252, Daryl K. Neff, Reg. No. 38,253, Eric W. Petraske, Reg. No. 28,459, Marc D. Schechter, Reg. No. 28,989, H. Daniel Schnurmann, Reg. No. 35,791, William P. Skladony, Reg. No. 33,787, Bernard Tiegerman, Reg. No. 29,707, Tiffany Townsend, Reg. No. 43,199, Christopher A. Hughes, Reg. No. 26,914, Edward A. Pennington, Reg. No. 32,588, John E. Hoel, Reg. No. 26,279, Joseph C. Redmond, Jr., Reg. No 18,753, C. Lamont Whitham, Reg. No. 22,424, Marshall M. Curtis, Reg. No. 33,138, and Michael E. Whitham, Reg. No. 32,635, as attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. All correspondence should be directed to McGuireWoods LLP, 1750 Tysons Boulevard, Suite 1800, Tysons Corner, McLean, Virginia 22102-3915. Telephone calls should be directed to McGuireWoods, LLP at (703) 391-2510.

Citizenship: Post Office Address: Same As Residence Jack O. Chu (2) Inventor: Signature: Residence: Citizenship: Post Office Address: Same As Residence H. H. H. H. H. H. H. H. (3) Inventor: Ryan W. Wuthrich Signature: Residence: Citizenship: USA Post Office Address: Same As Residence 4) Inventor: Byeongju Park Signature:

Basanth Jagannathan

Title 37, Code of Federal Regulations, §1.56(a):

Post Office Address: Same As Residence

Residence:

Citizenship:

I hereby declare that all state

Inventor:

Signature:

Residence:

(1)

application or any patent issued thereon.

(a) A duty of candor and good faith toward the Patent and Trademark Office rests on the inventor, on each attorney or agent who prepares or prosecutes the application and on every other individual who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application. All such individuals have a duty to disclose to the Office information they are aware of which is material to the examination of the application. Such information is material where there is substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent. The duty is commensurate with the degree of involvement in the preparation or prosecution of the application.

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information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the

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(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.